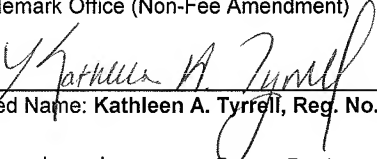


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: UMD-0112
Inventors: Alland and Hazbón
Serial No.: 10/540,460
Filing Date: January 17, 2006
Examiner: Myers, Carla J.
Customer No.: 46046
Group Art Unit: 1634
Confirmation No.: 4649
Title: Method for Single Nucleotide
Polymorphism Detection

Electronically submitted via EFS-Web
Date: June 5, 2008

I hereby certify that this paper is being electronically
Submitted on the date indicated above to the
Commissioner for Patents, U.S. Patent and
Trademark Office (Non-Fee Amendment)

By 
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Commissioner for Patents
U.S. Patent and Trademark Office
(Non-Fee Amendment)

Reply under 37 C.F.R. 1.111

This is a reply to the Office Action mailed February 5, 2008
setting a three (3) month statutory period for response. A
Petition for a one (1) month extension of time and the requisite
fee are provided herewith. Please enter the following remarks
and amendments into the record.

Amendments to the Specification begin at page 3.

Attorney Docket No.: UMD-0112
Inventors: Alland and Hazbón
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Page 2

Amendments to the Claims are reflected in the listing of claims which begin on page 4 of this paper.

Remarks/Arguments begin on page 6 of this paper.